Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
Data File : BF112229.D
Acq On : 25 Jan 2019 13:21
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
mohammad
1/29/2019 12:31:06 AM

Quant Time: Jan 25 15:37:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 25 15:22:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	184424	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	747914	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	381085	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	761318	20.00	ng		0.00
76) Chrysene-d12	14.01	240	672704	20.00	ng		0.00
87) Perylene-d12	15.47	264	522732	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	166507	16.39	ng		0.00
7) Phenol-d6	6.49	99	244277	19.21	ng		0.00
23) Nitrobenzene-d5	7.40	82	261869	24.19	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	98929	24.06	ng		-0.01
45) 2-Fluorobiphenyl	9.20	172	594481	22.87	ng		0.00
79) Terphenyl-d14	12.95	244	750482	23.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	32711	6.864	ng		95
3) Pyridine	3.38	79	79389	6.651	ng		98
4) n-Nitrosodimethylamine	3.30	42	34133	7.043	ng		90
6) Aniline	6.50	93	143897	9.306	ng		98
8) 2-Chlorophenol	6.63	128	121190	10.270	ng		98
9) Benzaldehyde	6.39	77	71612	9.951	ng		96
10) Phenol	6.50	94	134910	9.710	ng		96
11) bis(2-Chloroethyl)ether	6.57	93	105740	9.572	ng		98
12) 1,3-Dichlorobenzene	6.79	146	145383	10.795	ng		98
13) 1,4-Dichlorobenzene	6.86	146	149070	10.821	ng		100
14) 1,2-Dichlorobenzene	7.02	146	144411	11.381	ng		99
15) Benzyl Alcohol	6.99	79	107266	11.325	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	144287	9.057	ng		90
17) 2-Methylphenol	7.10	107	97987	11.057	ng		98
18) Hexachloroethane	7.36	117	52435	11.404	ng		97
19) n-Nitroso-di-n-propylamine	7.25	70	91572	11.824	ng		99
20) 3+4-Methylphenols	7.26	107	130690	12.162	ng	#	72
22) Acetophenone	7.25	105	188724	10.892	ng	#	92
24) Nitrobenzene	7.42	77	131055	11.423	ng		97
25) Isophorone	7.66	82	210951	10.089	ng		99
26) 2-Nitrophenol	7.74	139	69134	12.764	ng		90
27) 2,4-Dimethylphenol	7.78	122	98344	10.132	ng		95
28) bis(2-Chloroethoxy)methane	7.87	93	144441	10.071	ng		97
29) 2,4-Dichlorophenol	7.99	162	110995	10.469	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	126899	10.313	ng		100
31) Naphthalene	8.15	128	369238	10.854	ng		98
32) Benzoic acid	7.88	122	40137m	10.052	ng		
33) 4-Chloroaniline	8.20	127	161264	10.548	ng		99
34) Hexachlorobutadiene	8.27	225	74068	10.817	ng		97
35) Caprolactam	8.54	113	39125	10.543	ng		94
36) 4-Chloro-3-methylphenol	8.69	107	113992	11.008	ng		98
37) 2-Methylnaphthalene	8.84	142	253330	10.967	ng		98
38) 1-Methylnaphthalene	8.94	142	240331	10.826	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	128388	10.492	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	17027	4.246	ng		92
43) 2,4,6-Trichlorophenol	9.12	196	76477	10.447	ng		97
44) 2,4,5-Trichlorophenol	9.17	196	78897	10.119	ng		95
46) 1,1'-Biphenyl	9.30	154	354947	11.139	ng		97
47) 2-Chloronaphthalene	9.33	162	267845	10.738	ng		96
48) 2-Nitroaniline	9.42	65	71452	12.718	ng		91
49) Acenaphthylene	9.75	152	402659	11.062	ng		96
50) Dimethylphthalate	9.59	163	308408	11.097	ng		99
51) 2,6-Dinitrotoluene	9.66	165	68599	12.360	ng		97
52) Acenaphthene	9.92	154	241353	10.837	ng		99
53) 3-Nitroaniline	9.83	138	75935	12.235	ng		98
54) 2,4-Dinitrophenol	9.96	184	15439	13.051	ng		94
55) Dibenzofuran	10.09	168	376832	11.189	ng		96
56) 4-Nitrophenol	10.02	139	32414	8.403	ng		97
57) 2,4-Dinitrotoluene	10.07	165	90631	13.704	ng	#	90
58) Fluorene	10.43	166	286562	11.388	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.21	232	60199	10.232	ng		92
60) Diethylphthalate	10.29	149	313749	11.565	ng		97
61) 4-Chlorophenyl-phenylether	10.42	204	153345	11.293	ng		94
62) 4-Nitroaniline	10.44	138	75958	12.325	ng		96
63) Azobenzene	10.58	77	273948	10.545	ng		95
65) 4,6-Dinitro-2-methylphenol	10.49	198	35114	13.008	ng		95
66) n-Nitrosodiphenylamine	10.53	169	271715	10.796	ng		99
67) 4-Bromophenyl-phenylether	10.91	248	94177	10.650	ng		95
68) Hexachlorobenzene	10.99	284	99259	10.420	ng		94
69) Atrazine	11.06	200	93712	11.539	ng		98
70) Pentachlorophenol	11.19	266	26593	6.751	ng		95
71) Phenanthrene	11.39	178	423106	11.043	ng		98
72) Anthracene	11.45	178	429579	11.068	ng		98
73) Carbazole	11.60	167	420156	10.806	ng		98
74) Di-n-butylphthalate	11.92	149	491657	11.242	ng		97
75) Fluoranthene	12.58	202	454402	11.233	ng		97
77) Benzidine	12.70	184	247966	11.048	ng		95
78) Pyrene	12.81	202	476124	10.728	ng		97
80) Butylbenzylphthalate	13.42	149	215762	11.081	ng		95
81) Benzo(a)anthracene	14.00	228	403042	10.449	ng		99
82) 3,3'-Dichlorobenzidine	13.95	252	170089	11.775	ng	#	98
83) Chrysene	14.03	228	393082	10.770	ng		97
84) Bis(2-ethylhexyl)phthalate	13.97	149	318368	11.409	ng		98
85) Di-n-octyl phthalate	14.59	149	479811	11.160	ng		96
86) Indeno(1,2,3-cd)pyrene	16.94	276	326335	9.692	ng		96
88) Benzo(b)fluoranthene	15.04	252	312860	10.544	ng		98
89) Benzo(k)fluoranthene	15.07	252	312071	10.866	ng		100
90) Benzo(a)pyrene	15.41	252	291270	10.704	ng		99
91) Dibenzo(a,h)anthracene	16.95	278	275964	11.418	ng		99
92) Benzo(g,h,i)perylene	17.39	276	274545	11.530	ng		95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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